



COMBINED DECLARATION AND POWER OF ATTORNEY

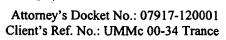
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>TRANCE REGULATION OF CHONDROCYTE DIFFERENTIATION</u>, the specification of which:

| [] [X] | is attached hereto. was filed on <u>August 20, 2001</u> as Application Serial No. <u>09/933,915</u> and was amended on | | | | | |
|--------------|--|----------------------------|--|--------|--|--|
| 0 | was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on | | | | | |
| | ereby state that I have reviewe e claims, as amended by any a | | ents of the above-identified specification, ve. | | | |
| | cknowledge the duty to disclor de of Federal Regulations, §1 | | o be material to patentability in accordance | e with | | |
| | ereby claim the benefit under s) listed below: | Title 35, United States Co | de, §119(e)(1) of any United States provisi | onal | | |
| | U.S. Serial No. | Filing Date | Status | | | |
| 60/2 | 226,197 | August 18, 2000 | Pending | | | |
| | ereby appoint the following at the Patent and Trademark Off | | rosecute this application and to transact all | | | |
| Janis K. Fra | se, Reg. No. 32,983 ser, Ph.D., J.D., Reg. No. 34, seman, Esq. Reg. No. 29,066 | | Meiklejohn, Ph.D., Reg. No. 35,283 ws, Ph.D., Reg. No. 43,567 | | | |
| Ad | dress all telephone calls to J. | PETER FASSE at telephone | ne number (617) 542-5070. | | | |
| Ad | dress all correspondence to J. | PETER FASSE at: | | | | |
| | SH & RICHARDSON P.C. | - | | | | |
| | 5 Franklin Street | 20.4 | | | | |
| Во | ston, Massachusetts 02110-28 | 5U 4 | | | | |
| I h | ereby declare that all statemer | nts made herein of my own | knowledge are true and that all statements | made | | |

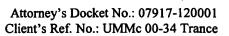
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.



Combined Declaration and Power of Attorney Page 2 of 2 Pages

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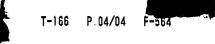
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Combined Declaration and Power of Attorney Page 2 of 2 Pages

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Attorney's Docket No.: 07917-120001 Client's Ref. No.: UMMc 00-34 Trance

Combined Declaration and Power of Attorney Page 2 of 2 Pages

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